

Appln No. 10/729,456
D. Newman et al.
Office Action dated May 5, 2004

This listing of claims will replace all prior versions and listing of claims in the application.

LISTING OF CLAIMS

1. (original) An air distribution module for a vehicle heating, ventilation and air conditioning system comprising:

- a housing;
- a heating means;
- an evaporator means;
- a door;
- a baffle;
- a first conduit for a first air flow;
- a second conduit for a second air flow;
- an opening between said first and second conduits for merging said first and second airflows in a mixing region;

wherein the baffle is located within the door.

2. (currently amended) An air distribution module for a vehicle heating, ventilation and air conditioning system comprising:

- a housing;
- a heating means;
- an evaporator means;
- a blend door;
- a baffle;
- a first conduit for a first air flow;
- a second conduit for a second air flow;
- an opening between said first and second conduits for merging said first and second airflows in a mixing region;

wherein the baffle is located within the blend door. ~~An air distribution module according to claim 1 wherein the door is a blend door.~~

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3. (original) An air distribution module according to claim 2 wherein the blend door is a barrel door.

4. (original) An air distribution module according to claim 1 wherein the baffle is a cross-flow baffle.

5. (original) An air distribution module according to claim 3 wherein the baffle is a cross-flow baffle.

6. (original) An air distribution module for a vehicle heating, ventilation and air conditioning system comprising:

a housing;

a heating means;

an evaporator means;

a baffle/blend door assembly;

a first conduit for a first air flow;

a second conduit for a second air flow;

an opening between said first and second conduits for merging

said first and second airflows in a mixing region;

wherein the baffle/blend door assembly downstream of the heater means and the evaporator means.

7. (original) An air distribution module according to claim 6 wherein said baffle/blend door assembly comprises a barrel door.

8. (original) An air distribution module according to claim 6 wherein said baffle/blend door assembly comprises a cross flow baffle.

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9. (original) An air distribution module according to claim 7 wherein said baffle/blend door assembly comprises a cross flow baffle.

10. (original) An air distribution module according to claim 9 wherein the baffle is attached or functionally fitted into the housing.

11. (currently amended) An air distribution module for a vehicle heating, ventilation and air conditioning system according to claim 10 wherein the baffle/blend door assembly comprises an attachment means ~~of baffle and barrel door to the housing by means of sliding~~ permitting the baffle/blend door assembly to be attached using a sliding motion.